

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	(US-20060121805-\$).did. or (US-5047106-\$ or US-6004099-\$ or US-3950115-\$ or US-4591400-\$ or US-6739834-\$ or US-4186245-\$ or US-6122993-\$ or US-6805948-\$ or US-3788162-\$ or US-6033510-\$ or US-4020714-\$ or US-4617072-\$ or US-6544624-\$ or US-6562436-\$ or US-5547737-\$ or US-4892461-\$ or US-4898515-\$ or US-5358381-\$ or US-4822245-\$ or US-4427340-\$ or US-3669566-\$ or US-4251309-\$ or US-4648800-\$ or US-4650401-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/26 09:57
L2	25	(US-20060121805-\$).did. or (US-5047106-\$ or US-6004099-\$ or US-3950115-\$ or US-4591400-\$ or US-6739834-\$ or US-4186245-\$ or US-6122993-\$ or US-6805948-\$ or US-3788162-\$ or US-6033510-\$ or US-4020714-\$ or US-4617072-\$ or US-6544624-\$ or US-6562436-\$ or US-5547737-\$ or US-4892461-\$ or US-4898515-\$ or US-5358381-\$ or US-4822245-\$ or US-4427340-\$ or US-3669566-\$ or US-4251309-\$ or US-4648800-\$ or US-4650401-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/26 09:57
L3	11	1 and (carbon same fiber)	US-PGPUB; USPAT	OR	ON	2007/03/26 09:57
S1	4	("4650401" "5358381").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:05
S2	8	("3261407"   "3519260"   "4352631"   "4650401"   "4892461"   "4898515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 11:12
S3	12	("3330362"   "4251309"   "4352631"   "4386989"   "4407688"   "4427340"   "4542567"   "4648800"   "4650401"   "4676720"   "4746272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 11:14

## EAST Search History

S4	20	("3669566"   "3999887"   "4008980"   "4047839"   "4093400"   "4182597"   "4201515"   "4222709"   "4227859"   "4273511"   "4297080"   "4306837"   "4332525"   "4344739"   "4352631"   "4369018"   "4381902"   "4427340"   "4455123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 11:19
S5	58	("3669566").URPN.	USPAT	OR	ON	2007/03/22 11:23
S6	11	("4650401").URPN.	USPAT	OR	ON	2007/03/22 11:24
S7	58	("3669566").URPN.	USPAT	OR	ON	2007/03/22 12:55
S8	30	("4427340").URPN.	USPAT	OR	ON	2007/03/22 13:26
S9	12	("3330362"   "4251309"   "4352631"   "4386989"   "4407688"   "4427340"   "4542567"   "4648800"   "4650401"   "4676720"   "4746272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 13:28
S10	9	("3021246"   "3476484"   "3923422"   "3943020"   "3950115"   "3967996"   "4096012").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 13:30
S11	9	("4251309").URPN.	USPAT	OR	ON	2007/03/22 13:31
S12	13	("4591400").URPN.	USPAT	OR	ON	2007/03/22 13:32
S13	11	("2209509"   "3044922"   "3476625"   "3943020"   "4251309"   "4329306"   "4426193"   "4512836").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 13:33
S14	15	("3330362").URPN.	USPAT	OR	ON	2007/03/22 13:44
S15	11	("4892461").URPN.	USPAT	OR	ON	2007/03/22 13:49
S16	128520	rotor	USPAT	OR	ON	2007/03/22 13:50
S17	12154	helicopter	USPAT	OR	ON	2007/03/22 13:50
S18	299	bearingless	USPAT	OR	ON	2007/03/22 13:50
S19	302357	composite	USPAT	OR	ON	2007/03/22 13:50
S20	438980	fiber	USPAT	OR	ON	2007/03/22 13:50
S21	83	S16 and S18 and S19	USPAT	OR	ON	2007/03/22 13:50
S22	6	("5047106"   "5242267"   "5358381"   "5431538"   "5690474"   "5738494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 13:56
S23	1	("6739834").URPN.	USPAT	OR	ON	2007/03/22 13:57
S24	4	("4648800"   "4738999"   "5358381"   "6739834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:11
S25	575353	cone or conical	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:12

## EAST Search History

S26	1442886	cross adj section	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:12
S27	42	S19 same S20 same S25 same S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:13
S28	17	("3683216"   "3788162"   "4036080"   "4186245"   "4187738"   "4255199"   "4266442"   "4408500"   "4481840"   "4569114"   "5124605"   "5285699"   "5566588"   "5572725"   "5573862"   "5628232"   "H000557").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:15
S29	2	("6122993").URPN.	USPAT	OR	ON	2007/03/22 14:17
S30	135	flexbeam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:20
S31	3	S30 and S19 and S20 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:22
S32	956	bowtie	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:22
S33	19	S19 and S20 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:27
S34	9628	S19 and S20 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28
S35	5127	S34 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:28

## EAST Search History

S36	1014	S35 and (S25 same S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:29
S37	718099	web	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:29
S38	242	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 14:29
S39	21	("2789038"   "3367812"   "3399092"   "3778336"   "3914395"   "3991248"   "4051289"   "4100322"   "4132577"   "4178413"   "4223053"   "4487799"   "4514240"   "4522883"   "4606955"   "4617072"   "4659624").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 14:44
S40	8	("5547737").URPN.	USPAT	OR	ON	2007/03/22 14:46
S41	7671	fiberglass same carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:23
S42	2671	S41 same composite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:24
S43	135	S42 same unidirectional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 16:24